NO TAGS

LIST P. dentatus analyses Rec2 #00

/ see separate sheet

2354

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2354	032	01	08	74	25AK	3504	7554

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0009	14	—	13	044	N	NE	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	060	—	14	060

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00029	—	—	00003

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	35° 04'	75° 54'	1257	4835	9		1336	1338
							PU	ON
FINISH	35° 06'	75° 51'	1224	4832	9		1438	1445

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
150	1100/5~	50	200 feet ground cable

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Recorded on Ross

OBSERVATIONS

Minimum of 60 boats fishing in immediate vicinity - nearer 70

10 P. dentatus

8 2/6
3/47

Anadromous / Flounder

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2354 DATE 1/8/ 1974 IDENTIFIED BY BFH, ABP

TOTAL CATCH WT. 32# SUBSAMPLE WT. — NO. BASKETS —

Finfish: 29 Shellfish 0 Crustaceans 0 Other 3

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Paralichthys dentatus	10	≈ 20#	
Squalus acanthius	ALL	DEAD	
Gymnura sp.	1	2	
Raja eglanteria	4	4	
Stenotomus caprinus	15	3	
Loligo sp.	20	3	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Length-frequency distribution

Species: *P. dentatus*
Station: 2353-2354
Date: January 8, 1974
Locality: 25AK Ocracoke

T.L.	♂	♀	I	T.L.	♂	♀
100 - 109.9				600 -		
110 -				610 -		
120 -				620 -		
130 -				630 -		
140 -				640 -		
150 -				650 -		
160 -				660 -		
170 -				670 -		
180 -				680 -		
190 -				690 -		
200 -	11 ②			700 -		
210 -	1 ①			710 -		
220 -		1 ①		720 -		
230 -				730 -		
240 -				740 -		
250 -				750 -		
260 -						
270 -						
280 -						
290 -						
300 -						
310 -						
320 -						
330 -						
340 -						
350 -						
360 -						
370 -	1 ①					
380 -						
390 -						
400 -		1 ①				
410 -	1 ①					
420 -						
430 -	1 ①	1 ①				
440 -						
450 -						
460 -						
470 -						
480 -						
490 -						
500 -		1 ①				
510 -						
520 -		11 ②				
530 -						
540 -						
550 -						
560 -						
570 -						
580 -						
590 -						

N♂ = 6
N♀ = 6
$N_{TOTAL} = 12$

Yankee #36
(60 + 60 min.)

Sheet 1 of 1

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Species: *P. dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks	
									2353		
1-1	437 ✓	♂	✓	—				—	2354	WT. ingrams	Area III
1-2	520 ✓	♀	—	✓				III (21.7)	"		Jan 1974
1-3	417 ✓	♂	✓	—				—	"		
1-4	172 (SL)	♂	✓	—				—	"	[illegible] TL	See
1-5	520 ✓	♀	✓	✓				III (28.1)	"		Below
1-6	501 ✓	♀	✓	✓				III (31.7)	"		
1-7	430 ✓	♀	✓	✓				III (21.4)	"		
1-8	376 ✓	♂	✓	—				—	"		
1-9	400 ✓	♀	✓	✓				III (11.7)	"		
1-10	725 ✓	♀	✓	✓				III (214.5)	2358 - 2361		No eggs seen though - Blood vessels profuse
1-11	555 ✓	♀	✓	✓				II (65.6)	Area IV		- see below
1-12	380 ✓	♀	✓	✓				I or II (5.6)	Jan 1974		Probably a virgin
1-13	430 ✓	♀	✓	✓				III (18.0)	2373 - 2377		Area III
1-14	388 ✓	♀	—	✓				III (15.8)	"		Jan 1974
1-15	328 ✓	♂	✓	—				Blood Vessels	"		Appears mating
1-16	329 ✓	♂	✓	—				Blood Vessels	"		do.
1-17	335 ✓	♂	✓	—				"	"		do
1-18	347 ✓	♂	✓	—				"	"		do
1-19	406 ✓	♂	✓	—				"	"		do
1-20	420 ✓	♂	✓	—				"	"		do
1-21	242 ✓	♂	✓	—				—	"	147grams	
1-22	317 ✓	♀	✓	✓				III (9.0)	"	309	
1-23	319 ✓	♂	✓	—				—	"	328	
1-24	335 ✓	♂	✓	—				—	"	388	
1-25	308 ✓	♂	✓	—				—	"	284	
1-26	305 ✓	♀	✓	✓				I	"	290	
1-27	330 ✓	♂	✓	—				—	"	410	
1-28	329 ✓	♂	✓	—				—	"	390	
1-29	305 ✓	♂	✓	—				—	"	320	
1-30	251 ✓	♂	✓	—				—	"	180	
1-31	190 (SL)	♀	✓	—				I	"	—	230 TL
1-32	186 ✓	♂	✓	—				—	"	90	
1-33	168 (SL) ✓	♂	✓	—				—	"	100	204 TL
1-34	179 ✓	♀	✓	—				I	"	60	
									2365 - 2366		Area I
1-35	205 ✓	♂	✓	—				—	"	110	Jan 1974
1-36	220 ✓	♂	✓	—				—	"	120	
1-37	178 ✓	♂	✓	—				—	"	60	
1-38	177 ✓	♂	✓	—				—	"	60	
1-39	210 ✓	♀	✓	—				I	"	100	
1-40	209 ✓	♀	✓	—				I	"	110	
1-41	207 ✓	♀	✓	—				I	"	110	
1-42	207 ✓	♀	✓	—				I	"	100	
1-43	207 ✓	♀	✓	—				I	"	100	
1-44	164 ✓	♂	✓	—				—	"	50	
1-45	202 ✓	♀	✓	—				I	"	90	
1-46	185 ✓	♂	✓	—				—	"	80	
1-47	176 ✓	♀	✓	—				I	"	65	
1-48	172 ✓	♀	✓	—				I	"	55	

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks WT in grams	
1-49	171 ✓	♂	✓	—				—	~~2265~~-2366	50	Area I
1-50	185 ✓	♂	✓	—				—	〃	65	Jan 1974
1-51	195 ✓	♀	✓	—				I	〃	75	
1-52	194 ✓	♀	✓	—				I	〃	70	/
1-53	156 ✓	I	—	—				—	〃	35	
1-54	169 ✓	♀	✓	—				I	〃	50	
1-55	204 ✓	♀	✓	—				I	〃	85	
1-56	216 ✓	♂	✓	—				—	2353-2354	105	See Above
1-57	201 ✓	♂	✓	—				—	〃	95	Area III
1-58	221 ✓	♀	✓	—				I	〃	105	Jan 1974
1-59	358 ✓	♀	✓	—				I	2369	460	/ Area IV
1-60	360 ✓	♀	✓	✓				I (2.1)	〃	525	Jan 1974
1-61	219 ✓	♀	✓	—				I	〃	115	
1-62	213 ✓	♂	✓	—				—	〃	100	
1-63	213 ✓	♀	✓	—				I	〃	100	
1-64	196 ✓	♂	✓	—				—	〃	75	
1-65	189 ✓	♂	✓	—				—	〃	70	
1-66	229 ✓	♀	✓	—				I	2358-2361	120	Area II Jan 1974
1-67	208 ✓	♂	✓	—				—	〃	95	
1-68	254 ✓	♀	✓	—				I	〃	155	
1-69	222 ✓	♀	✓	—				I	〃	115	
1-70	256 ✓	♀	✓	—				I	〃	175	
1-71	246 ✓	♂	✓	—				—	〃	155	
1-72	300 ✓	♂	✓	—				—	〃	275	
1-73	201 ✓	♀	✓	—				I	〃	85	
1-74	198 ✓	♂	—	—				—	〃	85	
1-75	217 ✓	♂	✓	—				—	〃	105	See above
1-76	223 ✓	♀	✓	—				I	〃	125	
1-77	243 ✓	♀	✓	—				I	〃	155	
1-78	238 ✓	♂	✓	—				—	〃	135	
1-79	230 ✓	♀	✓	—				I	〃	125	
1-80	220 ✓	♂	✓	—				—	〃	110	
1-81	245 ✓	♀	✓	—				I	〃	155	
1-82	244 ✓	♀	✓	—				I	〃	130	
1-83	204 ✓	♀	✓	—				I	〃	95	
1-84	204 ✓	♀	✓	—				I	〃	90	
1-85	195 ✓	♂	—	—				—	〃	70	
1-86	203 ✓	♀	✓	—				I	〃	90	
1-87	310 ✓	♂	✓	—				—	2349 ✓	340	Area III
1-88	392 ✓	♀	✓	✓				III (5.6)	〃	685	Jan 1974
1-89	227 ✓	♂	✓	—				—	2368	135	/ Jan 1974
1-90	213 ✓	♂	✓	—				—	〃	95	Area I
1-91	222 ✓	♂	✓	—				—	〃	135	
1-92	210 ✓	♀	✓	—				I	〃	110	

2354